

### ABSTRACT OF THE DISCLOSURE

The present invention relates to a cache directory configuration method and an information processing device that implements the same. In an embodiment of this invention, each cache directory is divided up into a plurality of units that can be operated in a parallel manner. A plurality of search requests can be processed by each cache directory concurrently. Thus this embodiment allows the hardware requirements for the cache directory to be restricted while providing cache directory search performance higher than that of the conventional technology.

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Parameter	Value	Unit	Source
$\alpha$	0.01	deg	Table 1
$\beta$	0.01	deg	Table 1
$\gamma$	0.01	deg	Table 1
$\delta$	0.01	deg	Table 1
$\epsilon$	0.01	deg	Table 1
$\zeta$	0.01	deg	Table 1
$\eta$	0.01	deg	Table 1
$\theta$	0.01	deg	Table 1
$\phi$	0.01	deg	Table 1
$\chi$	0.01	deg	Table 1
$\psi$	0.01	deg	Table 1
$\omega$	0.01	deg	Table 1
$\nu$	0.01	deg	Table 1
$\mu$	0.01	deg	Table 1
$\lambda$	0.01	deg	Table 1
$\kappa$	0.01	deg	Table 1
$\iota$	0.01	deg	Table 1
$\hbar$	0.01	deg	Table 1
$g$	0.01	deg	Table 1
$f$	0.01	deg	Table 1
$e$	0.01	deg	Table 1
$d$	0.01	deg	Table 1
$c$	0.01	deg	Table 1
$b$	0.01	deg	Table 1
$a$	0.01	deg	Table 1